LANmark Industry IP65/67 outlets

LANMARK INDUSTRY IP65/67 OUTLET KIT 2 SNAP-IN CATEGORY 7A BLACK

Aginode Ref: N42i.003

- Industrial outlet with 2 connectors LANmark-7A GG45 shielded
- IP65/67 Protection level (Dust/Liquids)
- Easy termination, without punch down tool.
- Full conformity with the physical and mechanical requirements of the ISO/IEC 24702
- Conform with IEC61073-3-106 (8way Industrial connector)
- 2 connectors LANmark-7A GG45 shielded included



STANDARDS

ISO/IEC 11801
ISO/IEC 24702

Application

The LANmark Industry IP65/67 outlet is designed to enable the installation of LANmark-7A Snap-in connectors in industrial and harsh areas. It is conceived for wall mount installation with cable penetration from below or above. The IP65/67 outlet can be used in structured industrial cabling and as interface with the production islands.

Performance

The LANmark-7A Snap-in connector has been designed to reach the highest performance in Category 7A and Class FA. It has outstanding performance for attenuation (insertion loss), NEXT/FEXT, Power Sum NEXT/FEXT and Return Loss exceeding the Cat 7A connector specs as in ISO/IEC 11801:2011. Used with Aginode LANmark Industry cables and patchcords, the connector is independantly tested to exceed the link and stringent four-connector channel requirements as defined in the ISO/IEC11801:2011. As such it supports all data applications defined for Cat 5e, Cat 6, Cat 6A and Cat 7A, such as:

- 10baseT
- Fast Ethernet
- Gigabit Ethernet
- 10G-Base-T
- 155 ATM
- 622 ATM,
- 1.2 ATM
- Industrial Ethernet

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Guarantees

The LANmark-7A Snap-in connector is covered by the guarantee as in The General Terms and Conditions of Sales.

Installation

The LANmark-7A Snap-in connectors are designed for an easy and rapid termination. Fitting them inside the IP65/67 outlet is a straight forward operation.

- Fast termination of cable
- Colour code : TSB568A & TSB568B
- Can be used with all types of cables : F^2TP, UTP, SF/UTP or STP
- Accepts 24, 23 and 22 AWG cable, PUR, LSZH
- For all LANmark Industry cables

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LANmark Industry IP65/67 outlet kit 2 Snap-In Category 7A black

Characteristics

Construction characteristics	
Colour	Black
Screen	Yes
Cable entry	From the top or the bottom
Material	Polycarbonate
Connector type	RJ 45
Dimensional characteristics	
Depth	69 mm
Height	173 mm
Number of screws	4
Width	90 mm
Dimensions of screw	4.00mm
Number of cables	2
Wall thickness	2.5 mm
Approximate weight per piece	0.29 kg
Length cable end on inner side	230.0 mm
Electrical characteristics	
Maximal operating frequency	1000 MHz
Characteristic impedance	100 Ohm
Mechanical characteristics	
Mechanical resistance to impacts	Normal industrial use
Usage characteristics	
Electro magnetic interference resistance	Yes
Field of application	Industrial installations
Number of ports	2
Weather resistance	Excellent

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Category	Cat. 7A
Component function	Cabling and Connectivity solutions
Packaging	Box
Maximum operating temperature	70 °C
Minimum operating temperature	-40 °C
Water proof	IP 65/67

Documentation

Freetable LM7A Channel.xls xls — 19 KB Download

Selling & delivery Information

Includes automatic shutters, 2xCable Glands, 2xLANmark-7A shielded connector, 1xLabelling window. Colour: Black RAL9011

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